

## ABSTRACT OF THE DISCLOSURE

This invention has as an object the provision of a routing processing device and packet type identification device, which can alleviate the load on a processor performing  
5 routing processing. A routing processing device and packet type identification device of this invention comprise a packet information extraction portion, which extracts from a packet for identification a prescribed range of fields including at least one identifying information item which identifies the  
10 packet type, and a packet judgment portion, which judges the packet type based on information in a prescribed position among the extracted fields.